

FORM PTO-1449

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT  
Kris Filip Johan Jules Thielemans

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	GB2250164	05-1992	GB				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
NB	Bloomfield P, et.al. "The Design and Implementation of a Motion Correction Scheme for Neurological PET", Phys. Med. Biol., vol. 48, 04-2003, pages 959-978
NB	Fulton R.R., et.al., "Correction for Head Movements in Positron Emission Tomography Using an Optical Motion Tracking System", Nuclear Science Symposium Conference Records, 2000 IEE LYON, France 15-20 Oct. 2000, Piscataway, NJ, USA IEE, US VOL. 3, 10-2000 pages 1758-1762
NB	Lee, K.J. et.al. "Use of Forward Projection to Correct Patient Motion During SPECT Imaging" Phys. Med. Biol., vol. 43, 1998, pages 171-187
	Qi, J., et al., "Correction of Motion in PET Using Event-Based Rebinning Method: Pitfall and Solution", J. Nucl. Med., 19 June 2002, page 164P
NB	Qi, J., et.al., List Mode Reconstruction for PET with Motion Compensation: a Simulation Study" Biomedical Imaging 2002. IEEE Int'l Symposium on July 7-10, 2002 Piscataway, NJ 07-2002 pages 413-416
NB	Thielemans, K. et.al., "Image Reconstruction of Motion Corrected Sinograms" 2003 IEEE Nuclear Science Symposium Conference Record. 2003 IEEE Nuclear Science Symposium and medical Imaging conference. Portland Or, Oct. 19-25 2003, IEE Nuclear Science Symposium Conference Record, NY, NY vol. 5 of 5, 19 October 2003, pages 2401-2406
NB	PCT/GB2004/004379 Int'l Search Report July 2005
NB	GB0324374.8 Search report April 2004
NB11	PCT/GB2004/004379 Int'l Preliminary Report on Patentability 01-2006

EXAMINER

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9/28/2008

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